

MS AF REPLY UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE EXAMINING GROUP

DEMARK AMENI	Docket No. 0051-0176P										
Application I	Filing I March 8	1	Examiner G. E. Richman		Art Unit 3764						
Applicant(s): Kazuh	iko ARAI										
Invention: PHYSICA		MACHINE O	PERATION S	SYSTEM AND METH	HOD						
MS AF Commissioner for Par P.O. Box 1450 Alexandria, VA 22313 Transmitted herewit	3-1450 th is an ame			• •							
The fee has been calculated and is transmitted as shown below.											
	CLAIMS AS AMENDED										
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate							
Total Claims	20	- 20 =	0	х							
Independent Claims	3	- 3 =	0	х							
Multiple Dependent Claims (check if applicable)											
Other fee (please s	Other fee (please specify): Extension for response within first month 120.00										
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 120.00											
x Large Entity No additional for Please charge A duplicate cor	Deposit Acc	ount No	i	Small Entity		·					
A duplicate copy of this sheet is enclosed. X A check in the amount of \$ 120.00 to cover the filing fee is enclosed.											
Payment by cr				-							
X The Director is as described b				Deposit Account No enclosed.	o 02	-2448					
x Credit any overpayment.											
x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.											
Paul C. Lewis Attorney Reg. No.	: 43,368	m		Dated:	July 14,	, 2005					
BIRCH, STEWAR 8110 Gatehouse I Suite 100 East P.O. Box 747 Falls Church, Virg	Rd		_P			·					
(703) 205-8000											

Birch, Stewart, Kolasch & Birch, LLP PCL/Cl

PTO/SB/17 (12-04v2) Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 10/092,559-Conf. #1452 ees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number March 8, 2002 FEE TRANSMITTAL Filing Date First Named Inventor Kazuhiko ARAI For FY 2005 **Examiner Name** G. E. Richman Applicant claims small entity status. See 37 CFR 1.27 3764 Art Unit 0051-0176P Attomey Docket No. TOTAL AMOUNT OF PAYMENT 120.00 METHOD OF PAYMENT (check all that apply) x Check Credit Card Money Order None Other (please identify): Birch, Stewart, Kolasch & Birch, LLP Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES SEARCH FEES **EXAMINATION FEES** FILING FEES Small Entity **Small Entity** Small Entity Fee (\$) Fees Paid (\$) Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 Design 200 100 100 50 130 65 200 300 160 80 Plant 100 150 500 250 600 300 Reissue 300 150 Provisional 200 100 0 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Multiple Dependent Claims Extra Claims** Fee Paid (\$) **Total Claims** Fee (\$) Fee Paid (\$) Fee (\$) Indep. Claims Extra Claims Fee (\$) 0 3 - 3 = ___ 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Number of each additional 50 or fraction thereof Fee (\$) Total Sheets Extra Sheets - 100 = (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1251 Extension for response within first month 120.00

SUBMITTED BY			1	71	-1					
Signature	7	100	$^{\prime}$		n	M	Registration No. (Attorney/Agent)	43,368	Telephone	(703) 205-8000
Name (Print/Type) Paul C. Lewis								Date	July 14, 2005	